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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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Sheet 7 of 23

Complete if Known

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Amina S. Khan
Attorney Docket Number	US19984054-5(094342.0028)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number Number-Kind Code ² / ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5288422	02/22/1994	Rajat S. Basu	
	AB	US- 5290473	03/01/1994	Rajat S. Basu	
	AC	US- 5300197	04/05/1994	Kenji Mitani, et al.	
	AD	US- 5300154	04/05/1994	Ferber, et al.	
	AE	US- 5304253	06/09/1992	David C. H. Grant	
	AF	US- 5304320	04/19/1994	Pierre Barthelemy, et al.	
	AG	US- 5308562	05/03/1994	Hendrik Wohlfahrt-Laymann	
	AH	US- 5315727	05/31/1994	Kyu C. Lee	
	AI	US- 5316690	05/31/1994	Chien C. Li	
	AJ	US- 5320683	06/14/1994	Shunichi Samejima	
	AK	US- 5334258	08/02/1994	Nagato Osano	
	AL	US- 5340443	08/23/1994	Tapio M. Heino, et al.	
		US- 5340464	08/23/1994	Anthony Mickas	
		US- 5342405	08/30/1994	James Duncan	
		US- 5344527	09/06/1994	Anthony Mickas	
		US- 5346588	09/13/1994	Herbert Sixta, et al.	
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Examiner Initials*	Cite No.*	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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Attorney Docket Number	US19984054-5(094342.0028)

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		Number-Kind Code ² (if known)			
	AA	US- 5368649	11/29/1994	Hideo Tsukazaki	
	AB	US- 5377705	01/03/1995	Charles W. Smith	
	AC	US- 5392480	02/28/1995	Hirotoshi Ishihara	
	AD	US- 5404732	04/11/1995	Ji-Sung Kim	
	AE	US- 5405542	04/11/1995	Toan Trinh, et al.	
	AF	US- 5405767	04/11/1995	Jayarama K. Shetty	
	AG	US- 5407446	04/18/1995	Yoshiteru Sando	
	AH	US- 5419849	05/30/1995	Paul B. Fields	
	AI	US- 5421049	06/06/1995	Charles W. Hendren	
	AJ	US- 5423921	06/13/1995	Hans-Udo Saal	
	AK	US- 5426955	06/27/1995	Robert J. Modahl	
	AL	US- 5439817	08/08/1995	Jayarama Shetty, et al.	
		US- 5443747	08/22/1995	Minoru Inada, et al.	
		US- 5447171	09/05/1995	Yoshishige Shibano	
		US- 5456856	10/10/1995	Ora L. Flanigan, et al.	
		US- 5460018	10/24/1995	Kurt Werner	
		US- 5463819	11/07/1995	Yasumasa Komori	
		US- 5480572	01/02/1996	Barbara H. Minor	
		US- 5488842	02/06/1996	Yukiko Nishioka, et al.	

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AA	US- 5490894		02/13/1996	Hirohiko Matsuhisa	
AB	US- 5492138		02/20/1996	Todd Taricco	
AC	US- 5493743		02/27/1996	Keith R. Schneider	
AD	US- 5494526		02/27/1996	Ajit P. Paranjpe	
AE	US- 5494600		02/27/1996	Athanasiros Sunutzidis, et al.	
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AJ	US- 5503756		04/02/1996	Alessandro Corona, III, et al.	
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AL	US- 5511264		04/30/1996	Yukiko Nishioka, et al.	
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	US- 5524358		06/11/1996	Warren Matz	
	US- 5536327		07/16/1996	Robert Kaiser	
	US- 5536374		07/16/1996	Arthur Spring	
	US- 5537754		07/23/1996	Volker Bachmann, et al.	
	US- 5538025		07/23/1996	Donald J. Gray	
	US- 5538746		07/23/1996	Ehud Levy	

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		First Named Inventor	Conrad, et al.
		Art Unit	1751
		Examiner Name	Amina S. Khan
		Attorney Docket Number	US19984054-5 (094342.0028)

Sheet 10 of 23

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U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (<i>if known</i>)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US- 5555641	09/17/1996	In K. Lee
	AB	US- 5591236	01/07/1997	Timothy C. Roetker
	AC	US- 5593598	01/14/1997	Michael McGinness, et al.
	AD	US- 5604145	02/18/1997	Yesushi Hashizume, et al.
	AE	US- 5605882	02/25/1997	Diana L. Klug, et al.
	AF	US- 5617737	04/08/1997	Richard N. Christensen, et al.
	AG	US- 5622630	04/22/1997	Alvin Green, et al.
	AH	US- 5625965	05/06/1997	Malcolm Blissett, et al.
	AI	US- 5637336	06/10/1997	James R. Kannenberg, et al.
	AJ	US- 5644158	07/01/1997	Eiji Fujii, et al.
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		US- 5656246	08/12/1997	Walter Patapoff, et al.
		US- 5759209	06/02/1998	Robert Adler
		US- 5765403	06/16/1998	Philip A. Lincoln, et al.
		US- 5773403	06/30/1998	Masamichi Hijino, et al.
		US- 5776351	07/07/1998	Michael McGinness, et al.
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First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
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AA	US-	5787537	08/04/1998	Richard Mannillo
AB	US-	5789368	08/04/1998	Jing-Feng You, et al.
AC	US-	5799612	09/01/1998	Darren L. Page
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	US-	5865852	02/02/1999	Dieter R. Berndt
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	US-	5876685	03/02/1999	Gerald A. Krulik, et al.
	US-	5885366	03/23/1999	Makoto Umino, et al.
	US-	5893979	04/13/1999	Jeffery S. Held
	US-	5894061	04/13/1999	Cynthia A. Ladouceur

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AA	US- 5904737		05/18/1999	A. Duane Preston, et al.	
AB	US- 5906750		05/25/1999	Richard A. Haase	
AC	US- 5912408		06/15/1999	Toan Trinh, et al.	
AD	US- 5914041		06/22/1999	Dennis H. Chancellor	
AE	US- 5925469		07/20/1999	Ronald P. Gee	
AF	US- 5925611		07/20/1999	Richard M. Flynn, et al.	
AG	US- 5935525		08/10/1999	Philip A. Lincoln, et al.	
AH	US- 5935441		08/10/1999	Gary A. O'Neil, et al.	
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AL	US- 5958240		09/28/1999	Timothy L. Hoel	
	US- 5959014		09/28/1999	Lanny Liebeskind, et al.	
	US- 5960501		10/05/1999	Alan Burdick	
	US- 5960649		10/05/1999	Alan Burdick	
	US- 5962390		10/05/1999	Richard M. Flynn, et al.	
	US- 5972041		10/26/1999	James A. Smith, et al.	
	US- 5977040		11/02/1999	Minoru Inada, et al.	
	US- 5985810		11/16/1999	Minoru Inada, et al.	

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		Number-Kind Code ² (<i>If known</i>)		
AA	US- 6006387		12/28/1999	Theodore R. Cooper
AB	US- 6010621		01/04/2000	Harley J. Pattee
AC	US- 6013683		01/11/2000	Randal Myron
AD	US- 6027651		02/22/2000	Alan B. Cash
AE	US- 6029479		02/29/2000	Harley J. Pattee
AF	US- 6042617		03/28/2000	Wolf-Dieter Berndt
AG	US- 6042618		03/28/2000	Wolf-Dieter Berndt
AH	US- 6045588		04/04/2000	Kurt Estes, et al.
AI	US- 6056789		05/02/2000	Wolf-Dieter Berndt
AJ	US- 6059845		05/09/2000	Wolf-Dieter Berndt
AK	US- 6059971		05/09/2000	Robert Vit, et al.
AL	US- 6063135		05/16/2000	Dieter Berndt, et al.
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	US- 6113815		09/05/2000	Jacques E. Eifersy
	US- 6115862		09/12/2000	Theodore R. Cooper
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³ Number ⁴ Kind Code ⁵ (<i>If known</i>)		
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BB				
BC				

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Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Sheet 14

of 23

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5 (094342.0028)

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
AA	US- 6136766		10/24/2000	Minoru Inada, et al.	
AB	US- 6159376		12/12/2000	William J. Lahti	
AC	US- 6159917		12/12/2000	Jimmie R. Baran	
AD	US- 6168714		01/02/2001	Shamsuddin Ilias, et al.	
AE	US- 6171346		01/09/2001	Bruce Yeazell, et al.	
AF	US- 6177399		01/23/2001	Wang Ping, et al.	
AG	US- 6190556		02/20/2001	Robert A. Uhlinger	
AH	US- 6207634		03/27/2001	Axel Meyer, et al.	
AI	US- 6216302		04/17/2001	A. Duane Preston, et al.	
AJ	US- 6217771		04/17/2001	J. Boyle, et al.	
AK	US- 6221944		04/24/2001	Lanny S. Liebeskind	
AL	US- 6238516		05/29/2001	Dana L. Watson, et al.	
	US- 6238736		05/29/2001	James A. Smith	
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	US- 6241779		06/05/2001	Terrence J. Collins	
	US- 6241786		06/05/2001	Wolfange Zarges, et al.	
	US- 6254838		07/03/2001	Armand Jean Goede	
	US- 6254932		07/03/2001	James A. Smith	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 15 of 23

Complete if Known

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5(094342.0028)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2/3} (if known)			
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AB	US- 6261460		07/17/2001	James A. Benn, et al.	
AC	US- 6269667		08/07/2001	Dwight D. Back	
AD	US- 6274540		08/14/2001	Jeffrey Scheibel, et al.	
AE	US- 6277804		08/21/2001	Jay Kahn, et al.	
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AG	US- 6288018		09/11/2001	Richard M. Flynn, et al.	
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AI	US- 6309425		10/30/2001	Dennis Murphy	
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	US- 6350377		2/26/2002	Ulrich Koltmar, et al.	
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	US- 6379547		04/30/2002	Bo Larsson	
	US- 6384008		05/07/2002	Diane Parry	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ "Number" "Kind Code ⁵ (if known)				
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 16 of 23

Complete if Known

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb

Attorney Docket Number US19984054-5(094342.0028)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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AC	US-	6398840	06/04/2002	Pedro Orta-Castro, et al.	
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AH	US-	6451066	09/17/2002	Kurt Estes, et al.	
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AJ	US-	6766670	07/27/2004	Kurt Estes, et al.	
AK	US-				
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
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Examiner Signature	Date Considered

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Sheet 17 of 23

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Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5(094342.0028)

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		Number-Kind Code ² (if known)			
AA	US-2003/0196277		10-2003	Hallman, et al.	
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Examiner Signature	Date Considered
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/699,262
		Filing Date	10/31/2003
		First Named Inventor	Conrad, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
Sheet 18 of 23		Attorney Docket Number	US19984054-5(094342.0028)

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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AD	US- 4,912,793		04/03/1990	Hagiwara
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	US- 6,552,090		04-2003	Behr, et al.
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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BB		JP405064521	03/19/1993	Taki, Tomoyasu
BC				

Examiner Signature	Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 19 of 23

Complete If Known

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5(094342.0028)

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		Number-Kind Code ² (# known)		
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AD	US- 5,668,102		09-1997	Severns, et al.
AE	US- 6,828,295		12-2004	Deak, et al.
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AL	US- 6,060,108		05-2000	Burd, et al.
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)				
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Sheet 20

of 23

Complete if Known

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5 (094342.0028)

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (³ if known)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	US-			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁸
		Country Code ³ -Number ⁴ -Kind Code ⁵ (⁶ if known)				
BA	EP06233898		08/23/1994	Toshiba Corporation		
BB	EP153052		06/01/2005	Conrad, et al.		
BC	EP1528138		05/04/2005	Conrad, et al.		
	EP1528139		05/04/2005	Conrad, et al.		
	EP1290259		03/12/2003	John C. Severns, et al.		
	AT313655		01/15/2006	John C. Severns, et al.		

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Sheet 21

of 23

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5 (094342.0028)

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AK	US-				
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Sheet 22 of 23

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First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb

Attorney Docket Number US19984054-5 (094342.0028)

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AA	US-				
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AC	US-				
AD	US-				
AE	US-				
AF	US-				
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AI	US-				
AJ	US-				
AK	US-				
AL	US-				
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FOREIGN PATENT DOCUMENTS

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BA	CH427715		01/15/1967	Fuhring Heinrich		
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	GB1500801		02/15/1975	BOWE BOHLER ET WEBER KG		

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Sheet 123 of 23

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
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	US-				

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	JP06233898		08/23/1994	TANAKA YOSHIO		
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